

SAFETY ALERT

Subject: Komatsu Model 930E-2 Haulage Trucks

This is to advise the mining community that the Mine Safety and Health Administration (MSHA) has learned of a potential defect in the above equipment which could affect the steering capability of the vehicle. Approximately 130 to 160 of these trucks are used in Coal and Metal and Nonmetal mines in the United States. Affected serial numbers are from A30121 through A30307.

MSHA has been notified that one metal mine operator in the US and one coal mine operator in Canada have experienced a steering cylinder rod (rod) failure on the above equipment. Using ultra-sonic equipment, cracks were found at the base of the weld where the rod attaches to the eye connecting the rod to the frame and steering arm of the truck. While an investigation into this matter by the manufacturer continues, MSHA advises those mines operating these trucks to take the following actions now:

- 1) Visually inspect both steering cylinder rods for visible cracks or similar defects.
- 2) Cracks may be present at the base of the weld and may not be visible. Contact the manufacturer's local representative as soon as possible to determine if the rods should be ultra-sonically tested for cracks. If there is difficulty reaching the local representative, the Komatsu Manager for Vehicle Maintenance can be contacted at:

Mr. Ron Crawford
Manager, Vehicle Maintenance
Telephone: 309-672-7093
email: rcrawford@kac-peoria.com

A schematic of the affected part is located here: ([url](#))

It is very important that this information be distributed as soon as possible to all personnel who inspect, operate, and/or maintain these vehicles.

**FAILURE TO PROPERLY EXAMINE THE AFFECTED TRUCKS COULD
RESULT IN SERIOUS INJURY OR DEATH.**

